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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
ALEXANDER J. PASADYN  
CHRISTOPHER A. BODE

Group Art Unit: 2812

Examiner: Andre C. Stevenson

Serial No.: 10/020,551

Atty. Dkt. No.: 2000.082200/T14476

Filed: October 30, 2001

For: METHOD AND APPARATUS FOR  
CASCADE CONTROL USING  
INTEGRATED METROLOGY

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**RESPONSE TO RESTRICTION  
REQUIREMENT DATED AUGUST 13, 2002**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on September 6, 2002.

*Sharon U. Davis*

Signature

This paper is submitted in response to the Restriction Requirement dated August 13, 2002, for which the one-month date for response is September 13, 2002.

In response to the restriction requirement that the Examiner imposed, Applicants elect, with traverse, to prosecute claims 1-24, i.e., the Group I claims.

Additionally, MPEP § 806.05(e) sets forth requirements for restricting a process and an apparatus for its practice. Claim 28 (i.e., Group III) is a claim to "means" for practicing the process claims set forth in the Group I claims. According to MPEP § 806.05(e), a "means" claim is a linking claim and must be examined with the elected invention. If it is ultimately allowed, rejoinder is required. See MPEP § 809.04. Claim 28 satisfies the criteria set forth in MPEP

806.05(e) as a linking claim, and it therefore is entitled to examination with the elected Group I claims. If it is ultimately allowed, rejoinder is required. See MPEP § 809.04. Applicants hereby respectfully request that claim 28 (*i.e.*, Group III) be included in the elected Group I claims.

Furthermore, claims 29-41 (*i.e.*, Group IV claims) are Beauregard claims that have similar elements as that of claims 1-13, *i.e.*, part of Group I claims. Although the preamble for claims 29-41 are different, the limitations of claims 29-41 are similar to those of claims 1-13. Therefore, Applicants respectfully assert that claims 29-41 (*i.e.*, Group IV claims) be examined with the Group I claims, as doing so would not create an undue burden upon the Office.

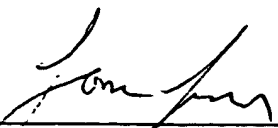
Additionally, the system claims (25-27, Group II claims) relate to the method(s) called for by the Group I claims. Applicants respectfully request that the Group II claims (claims 25-27) be examined with the Group I claims, as doing so would not create an undue burden upon the Office.

It is believed that no fee is due; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Assistant Commissioner is authorized to deduct said fees from **Advanced Micro Devices, Inc. Deposit Account No. 01-0365/2000.082200/TT4476**. In the event the monies in that account are insufficient, the Assistant Commissioner is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786.

The Examiner is invited to contact the undersigned attorney at (713) 934-4069 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,

Date: September 6, 2002



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